

Docket No.: P-0586

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Choong-Jae LEE

Serial No: 10/733,569

Filed: December 12, 2003

Confirmation No.: 1640

Group Art Unit: 2618

Examiner: A. Haroon

Customer No.: 34610

For: FOLDER TYPE MOBILE TERMINAL

U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Dear Sir:

Transmitted herewith is an Amendment and/or Reply in the above identified application.

☐ No additional fee is required.

☒ Also attached: **INFORMATION DISCLOSURE STATEMENT and PTO-2038**

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	22	23	0	x \$50.00 =	\$
Independent Claims	3	3	0	x \$200.00 =	\$
If multiple claims newly presented, add \$360.00					
Fee for IDS					\$180.00
<b>TOTAL FEE DUE</b>					<b>\$180.00</b>

☐ Please charge my Deposit Account No. 16-0607 in the amount of \$ \_\_\_\_\_. An additional copy of this transmittal sheet is submitted herewith.

☐ A check in the amount of \$ \_\_\_\_\_ (Check # \_\_\_\_\_) is attached.

☒ Please charge my Credit Card. (Please see completed form PTO-2038 attached).

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 16-0607, including any filing fees under 37 C.F.R. 1.16 for presentation of extra claims and any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,  
FLESHNER & KIM, LLP

Carol L. Druzbeck  
Registration No. 40,287

Correspondence Address:  
P.O. Box 221200  
Chantilly, VA 20153-1200  
(703) 766-3701 DYK/CLD:knh  
Date: **NOVEMBER 16, 2006**

**Please direct all correspondence to Customer Number 34610**



Docket No.: P-0586

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Confirmation No.: 1640

**Choong-Jae LEE**

Group Art Unit: 2618

Serial No.: 10/733,569

Examiner: A. Haroon

Filed: December 12, 2003

Customer No.: 34610

For: **FOLDER TYPE MOBILE TERMINAL**

**INFORMATION DISCLOSURE STATEMENT**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

11/17/2006 SZEWDIE1 00000103 10733569

01 FC:1006

100.00 OP

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the indicated date. Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered. This statement should not be construed as a representation that a search has been made, that information cited in the statement is considered to be and/or is material to patentability, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will consider information that was cited or submitted to the U.S. Patent and Trademark Office in a prior application relied on under 35 U.S.C. § 120. 1138 OG 37, 38 (May 19, 1992).

- ☐ 1. This Information Disclosure Statement is being filed (i) within three months of the U.S. filing date of a U.S. application other than a CPA continued prosecution application under § 1.53(d) OR (ii) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application OR (iii) before the mailing date of a first Office Action on the merits OR (iv) before the mailing of a first Office Action after the filing of a Request for continued examination under § 1.114. No certification or fee is required. 37 C.F.R. § 1.97(b).
- ☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application. 37 C.F.R. § 1.97(c).
- ☐ a. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1). No fee is required.
- ☐ b. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37

C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).

- ☐ c. Attached is our check no. \_\_\_\_\_ in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ d. Please charge our Credit Card in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p) per the attached PTO 2038 form. Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☐ 3. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection OR Notice of Allowance OR an action that otherwise closes prosecution in the application, but on or before payment of the Issue Fee.
- ☐ a. Attached is our check no. \_\_\_\_\_ in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p). Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 C.F.R. §1.97(d).
- ☐ b. Please charge our Credit Card in the amount of \$180.00 in payment of the fee under 37 C.F.R. §1.17(p) per the attached PTO 2038 form. Please credit or debit Deposit Account No. 16-0607 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 C.F.R. §1.97(d).
- ☐ c. I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- ☐ d. I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- ☒ 4. The relevancy of the non-English language references can be determined from the attached abstracts.
- ☒ 5. The references were cited in corresponding Chinese and Korean Patent Office communications. The Chinese and Korean Patent Office communications are enclosed; but English translations are not available for all of the communications at this time. If the Examiner desires, translations will be provided.
- ☒ 6. Applicants wish to bring to the Examiner's attention the existence of the following two co-pending U.S. Patent Applications which are directed to related technical subject matter:

Serial No.	Filed	Examiner
10/725,506	December 3, 2003	P. Dabney
10/733,515	December 12, 2003	P. Dabney

- ☒ 7. To the extent necessary, a petition for an extension of time under 37 C.F.R. §1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

FLESHNER & KPM, LLP

Carol L. Druzick

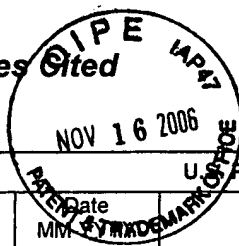
Registration No. 40,287

Correspondence Address:  
P.O. Box 221200  
Chantilly, VA 20153-1200  
Telephone: (703) 766-3701  
**Date: NOVEMBER 16, 2006**

**Please direct all correspondence to Customer Number 34610**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

# Notice of References Cited



Application/Control No.

10/733,569

Applicant(s)/Patent Under

Reexamination

LEE, CHOONG-JAE

Examiner

Adeel Haroon

Art Unit

2618

Page 1 of 1

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2004/0038703	02-2004	Noto et al.	455/550.1
*	B	US-6,011,699	01-2000	Murray et al.	361/814
*	C	US-5,689,824	11-1997	Nagai, Michio	455/575.3
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

## NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

# Notice of References Cited

Application/Control No.

10/733,569

Applicant(s)/Patent Under

Reexamination

LEE, CHOONG-JAE

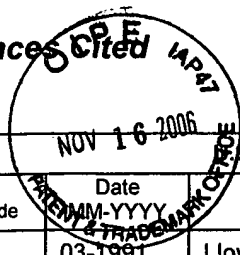
Examiner

Adeel Haroon

Art Unit

2618

Page 1 of 1



## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,002,184	03-1991	Lloyd, Graham P.	206/305
*	B	US-6,011,699	01-2000	Murray et al.	361/814
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

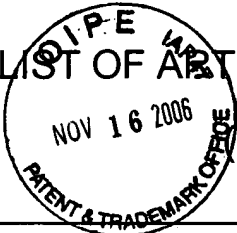
## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

## NON-PATENT DOCUMENTS


*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

 <b>LIST OF ART CITED BY APPLICANT</b> (PTO-1449)				ATTY. DOCKET NO. <b>P-0586</b>		APPLN. SERIAL NO. <b>10/733,569</b>	
				APPLICANT(S) <b>Choong-Jae LEE</b>			
				FILING DATE <b>December 12, 2003</b>		GROUP <b>2618</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
	5,804,780	9/1998	BARTHA, Istvan				
	6,148,080	11/2000	COLLIN, Pascal				
	6,904,300	6/2005	MAATTANEN et al.				
	6,957,083	10/2005	IKEDA et al.				
	6,967,280	11/2005	BOATWRIGHT et al.				
	7,006,854	2/2006	CHOI, Yong-Chai				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS		
	2004/0077385	4/2004	MAKINO et al.				
	2005/0141187	6/2005	SHIMIZU, Masahito				
	2006/0110608	5/2006	AZUMI et al.				
<b>U.S. PATENT APPLICATIONS</b>							
	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PUBLICATION NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	1998-0057623	10/1998	Korea (Eng. Abstract and Full Korean Text)			X	
	2001-0027039	4/2001	Korea (Eng. Abstract and Full Korean Text)			X	
	2002-0066806	8/2002	Korea (Eng. Abstract and Full Korean Text)			X	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)</b>							
	Korean Office Action dated October 16, 2004						
	Korean Office Action dated October 21, 2004						
	Korean Office Action dated October 27, 2004						
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



 <b>LIST OF ART CITED BY APPLICANT</b> (PTO-1449)				ATTY. DOCKET NO. <b>P-0586</b>		APPLN. SERIAL NO. <b>10/733,569</b>	
				APPLICANT(S) <b>Choong-Jae LEE</b>			
				FILING DATE <b>December 12, 2003</b>		GROUP <b>2618</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS		
<b>U.S. PATENT APPLICATIONS</b>							
	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS		
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	JP 09-283950	10/1997	JAPAN (English Abstract and Japanese Full Text)			X	
	CN 2414554Y	1/2001	CHINA (English Abstract and Chinese Full Text)			X	
	CN 2447830Y	9/2001	CHINA (English Abstract and Chinese Full Text)			X	
	CN 1375976	10/2002	CHINA (English Abstract and Chinese Full Text)			X	
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)</b>							
Chinese Office Action dated December 10, 2004							
EXAMINER				DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

DYK:CLD/knh

\\Fk4\Documents\2000\2000-686\109782.doc